# COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: <a href="CONDITION ANALYZER">CONDITION ANALYZER</a>

the	specifica	tion of w	hich: <i>(c</i>	:heck one)	
-----	-----------	-----------	-----------------	------------	--

		REGULAR OR DESIG	N APPLICATION	•	
	is attached hereto.				
was filed on <u>January 4, 1999</u> as application Serial No. <u>09/214,291</u>				COPV	
	and was amended on _	(if	applicable).		
	PCT	FILED APPLICATION ENT	ERING NATIONAL STAGE		
$\boxtimes$	was described and clair and as amended on		on No. <u>PCT/SE97/01221</u> filed o	n <u>July 4, 1997</u>	
hereb claims,	by state that I have review as amended by any amen	red and understand the conditional referred to above.	tents of the above-identified sp	ecification, including the	
	owledge the duty to disclos itions, §1.56.	e information which is mater	ial to patentability as defined in	Title 37, Code of Federal	
cate lis	sted below and have also i	dentified below any foreign ation on which priority is clair  PRIOR FOREIGN A	•	r's certificate having a fil-	
	Country	Application Number	Date of Filing (day, month, year)	Priority Claimed	
	Sweden	9602694-3	5 July 1996	Yes	
I heret ject ma provide patent	atter of each of the claims ed by the first paragraph ability as defined in Title 3	35 USC 120 of any United 5 of this application is not discord 35 USC 112, I acknowled	States application(s) listed below losed in the prior United States dge the duty to disclose informins §1.56 which became availabiling date of this application:	application in the manner ation which is material to	
Applic	ation No.	Filing Date	Status (patented.	pending abandoned)	

#### POWER OF ATTORNEY

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from <u>ALBIHNS STOCKHOLM AB</u> as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

As a named inventor, I hereby appoint the registered patent attorneys represented by Customer No. 000466 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, including: Robert J. PATCH, Reg. No. 17,355, Andrew J. PATCH, Reg. No. 32,925, Robert F. HARGEST, Reg. No. 25,590, Benoît CASTEL, Reg. No. 35,041, Thomas W. PERKINS, Reg. No. 33,027, Roland E. LONG, Jr., Reg. No. 41,949, and Eric JENSEN, Reg. No. 37,855,

c/o YOUNG & THOMPSON, Second Floor, 745 South 23rd Street, Arlington, Virginia 22202.

Address all telephone calls to Young & Thompson at 703/521-2297. Telefax: 703/685-0573.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or fir	st inventor: Carsten ARONSSON		
Inventor's signature:	Cinch 2	Date:	9062-03-23
Residence: Strängn	äs, Sweden	Citizenship:	Swedish
Post Office Address:	Tjadervagen 6,	_ 	
	S-645 42 Strängnäs, Sweden		
Full name of second jo	int inventor, if any: Jarl-Ove LINDBERG	<b>3</b>	
Inventor's signature:	Jacken Ni ON 1	Date:	2002-03-25
Residence: Strängn	äs, kweden	Citizenship:	Swedish
Post Office Address:	Utsiktsvagen 32,	_	
	SE-645 42 Strängnäs, Sweden		

# **COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: CONDITION ANALYZER

tion entitled: CONDITION ANALYZER	
the specification of which: (check one)	

is attached hereto.   is attached hereto.   is attached hereto.   was filed on <u>January 4, 1999</u> as application Se	erial No. 09/214,291			
was filed on <u>January 4, 1999</u> as application Se	erial No. 09/214,291			
	<del></del>	was filed on January 4, 1999 as application Serial No. 09/214,291		
and was amended on	(if applicable).			
DOT EU ED ARRUGATION	N ENTERING NATIONAL STAGE			
PC1 FILED AFFLICATION	N ENTERING NATIONAL STAGE			
was described and claimed in International ap and as amended on(if any).	was described and claimed in International application No. <a href="PCT/SE97/01221">PCT/SE97/01221</a> filed on <a href="July 4, 1997">July 4, 1997</a> and as amended on <a href="Light">Light (if any)</a> .			
I hereby state that I have reviewed and understand the claims, as amended by any amendment referred to about		pecification, including the		
I acknowledge the duty to disclose information which is Regulations, §1.56.		Title 37, Code of Federal		
PRIO	PRITY CLAIM			
I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.  PRIOR FOREIGN APPLICATION(S)				
Country Application	Date of Filing	Priority		
Number	(day, month, year)	Claimed		
Sweden 9602694-3	5 July 1996	Yes		
(Complete this part only if this is a continuing application.)  I hereby claim the benefit under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:  Application No. Filing Date Status (patented, pending abandoned)				
of the prior application and the national or PCT internat	tional filing date of this application:			

### **POWER OF ATTORNEY**

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from <u>ALBIHNS STOCKHOLM AB</u> as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

As a named inventor, I hereby appoint the registered patent attorneys represented by Customer No. 000466 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, including: Robert J. PATCH, Reg. No. 17,355, Andrew J. PATCH, Reg. No. 32,925, Robert F. HARGEST, Reg. No. 25,590, Benoît CASTEL, Reg. No. 35,041, Thomas W. PERKINS, Reg. No. 33,027, Roland E. LONG, Jr., Reg. No. 41,949, and Eric JENSEN, Reg. No. 37,855,

c/o YOUNG & THOMPSON, Second Floor, 745 South 23rd Street, Arlington, Virginia 22202.

Address all telephone calls to Young & Thompson at 703/521-2297. Telefax: 703/685-0573.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or fire	st inventor: Carsten ARONSSON		
Inventor's signature:	Cinch /2	Date:	2062-03-38
Residence: Strängn	äs, Sweden	Citizenship:	Swedish
Post Office Address:	Tjadervagen 6, S-645 42 Strängnäs, Sweden		
Full name of second jo	aint inventor, if any: Jarl-Ove LINDBERG		
Inventor's signature:	Jacken Ni On 1	Date:	2002-03-25
Residence: Strängn	äs, weden	Citizenship:	Swedish
Post Office Address:	Utsiktsvagen 32,	_	
	SE-645 42 Strängnäs, Sweden	•	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Carsten ARONSSON

Serial No. 09/214,291 GROUP 2856

Filed January 4, 1999

Examiner R. Miller

CONDITION ANALYZER

# WRITTEN CONSENT OF ASSIGNEE

Commissioner for Patents

Washington, D.C. 20231

Sir:

I, STEFAN LINDBERG , state that I have the authority to act on behalf of SPM Instrument AB, the assignee of the above-identified application, and that the assignee hereby gives its consent to the present request for correction of inventorship to add Jarl-Ove LINDBERG to the originallyidentified inventor Carsten ARONSSON.

2002-04-02 Date

STEFAN LINDBERG

PTO/SB/96 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)			
Applicant/Patent Owner: SPM Instrument AB			
Application No./Patent No.: 09/214,291	Filed/Issue Date: January 4, 1999		
Entitled: CONDITION ANALYZER			
SPM Instrument AB ,a Cor	poration,		
(Name of Assignee) (Type of Assign	nee, e.g., corporation, partnership, university, government agency, etc.)		
states that it is:			
1. X the assignee of the entire right, title, and interest; o			
2. an assignee of less than the entire right, title and in The extent (by, percentage) of its ownership interests.	st is%		
in the patent application/patent identified above by virtue	of either:		
A. [X] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 01017, Frame 0097, or for which a copy thereof is attached.			
OR			
B. [ ] A chain of title from the inventor(s), of the patent a assignee as shown below:			
1. From:To:			
Reel, Frame	or for which a copy thereof is attached.		
2. From:	0:		
The document was recorded in the United States Reel, Frame	tates Patent and Trademark Office at, or for which a copy thereof is attached.		
3. From:To	0:		
The document was recorded in the United S Reel, Frame	tates Patent and Trademark Office at, or for which a copy thereof is attached.		
[ ] Additional documents in the chain of title are listed on a supplemental sheet.			
[ ] Copies of assignments or other documents in the chain of title are attached.  [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]			
The undersigned (whose title is supplied below) is author	ized to act on behalf of the assignee.		
2002-04-02	STEPAN LINDBERG		
Date	STEPAN LINDBERG  Typed or printed name  Yourn Signature  MANAGING DIRECTOR		
	Signature		
	MANAGING DIRECTOR		
	Title		

Status (patented, pending abandoned)

# COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that

My residence, post office address and citizenship are as stated below next to my name.

sleve Lam the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor.

the specification	of which:	(check one)
-------------------	-----------	-------------

Application No.

if plural	names are listed below) led: <u>CONDITION ANALY</u>	of the subject matter which is	claimed and for which a paten	t is sought on the inven-	
ne spec	ification of which: (check	one)			
	·	REGULAR OR DESIGN	APPLICATION		
	is attached hereto.				
$\boxtimes$	was filed on January 4, 1999 as application Serial No. 09/214,291				
	and was amended on _	(if a	oplicable).		
	PCT	FILED APPLICATION ENTE	RING NATIONAL STAGE		
$\boxtimes$	was described and clair and as amended on		n No. <u>PCT/SE97/01221</u> filed o	n July 4, 1997	
hereby claims, a	state that I have review as amended by any amer	ved and understand the contended	ents of the above-identified sp	ecification, including the	
acknov Regulati	vledge the duty to disclosions, §1.56.		I to patentability as defined in	Title 37, Code of Federal	
cate list	ed below and have also i	nefits under 35 USC 119 of a	ny foreign application(s) for poplication for patent or invento	atent or inventor's certifi- r's certificate having a fil-	
		PRIOR FOREIGN AP	PLICATION(S)		
	Country	Application Number	Date of Filing (day, month, year)	Priority Claimed	
	Sweden	9602694-3	5 July 1996	Yes	
I hereby ject mat provide patenta	tter of each of the claims d by the first paragraph bility as defined in Title 3	35 USC 120 of any United St of this application is not disclo of 35 USC 112, I acknowled 7 Code of Federal Regulation	ates application(s) listed below used in the prior United States ge the duty to disclose inform s §1.56 which became availab	application in the manner ation which is material to	
claims, a acknow Regulation of the reby cate listing date of the reby cate in the reby cate	state that I have review as amended by any amer viedge the duty to disclosions, §1.56.  I claim foreign priority be ed below and have also is before that of the application of the application of the second of the claims do by the first paragraph bility as defined in Title 3	red and understand the contendered and understand the contendered to above.  The information which is material and the information which is material and the information which priority is claimed attion on which priority is claimed a secondary process.  PRIOR FOREIGN APPLICATION Application Number 9602694-3  The information application is not disclosed the information is not disclosed as USC 112, I acknowledged.	I to patentability as defined in  LAIM  Iny foreign application(s) for poplication for patent or inventoged.  PLICATION(S)  Date of Filing (day, month, year)  5 July 1996  attes application(s) listed belowed in the prior United States at the duty to disclose informs \$1.56 which became available.	Title 37, Code of Federal atent or inventor's certificate having a fil- Priority Claimed Yes  v and, insofar as the sub application in the manne ation which is material to	

Filing Date

### **POWER OF ATTORNEY**

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from <u>ALBIHNS STOCKHOLM AB</u> as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

As a named inventor, I hereby appoint the registered patent attorneys represented by Customer No. 000466 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, including: Robert J. PATCH, Reg. No. 17,355, Andrew J. PATCH, Reg. No. 32,925, Robert F. HARGEST, Reg. No. 25,590, Benoît CASTEL, Reg. No. 35,041, Thomas W. PERKINS, Reg. No. 33,027, Roland E. LONG, Jr., Reg. No. 41,949, and Eric JENSEN, Reg. No. 37,855,

c/o YOUNG & THOMPSON, Second Floor, 745 South 23rd Street, Arlington, Virginia 22202.

Address all telephone calls to Young & Thompson at 703/521-2297. Telefax: 703/685-0573.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or fir	st inventor: Carsten ARONSSON		
Inventor's signature:	Chick D	Date:	2062-03-23
Residence: Strängn	äs, Sweden	Citizenship:	Swedish
Post Office Address:	Tjadervagen 6,		
	S-645 42 Strängnäs, Sweden		
Full name of second jo	int inventor, if any: Jarl-Ove LINDBER	k <b>G</b>	
Inventor's signature:	arelem Ní On 1	Date:	2002-03-25
Residence: Strängn	äs, weden	Citizenship:	Swedish
Post Office Address:	Utsiktsvagen 32,		
	SE-645 42 Strängnäs, Sweden		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Carsten ARONSSON

Serial No. 09/214,291 GROUP 2856

Filed January 4, 1999

Examiner R. Miller

CONDITION ANALYZER

### WRITTEN CONSENT OF ASSIGNEE

Commissioner for Patents

Washington, D.C. 20231



Sir:

I, STEFAN LINDBERG, state that I have the authority to act on behalf of SPM Instrument AB, the assignee of the above-identified application, and that the assignee hereby gives its consent to the present request for correction of inventorship to add Jarl-Ove LINDBERG to the originallyidentified inventor Carsten ARONSSON.

2002-04-02 Date

STEFAN LINDBERG

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)			
Applicant/Patent Owner: SPM Instrument AB			
Application No./Patent No.: 09/214,291	Filed/issue Date: January 4, 1999		
Entitled: CONDITION ANALYZER			
SPM Instrument AB, aco	rporation,		
(Name of Assignee) (Type of Assignee)	gnee, e.g., corporation, partnership, university, government agency, etc.)		
states that it is:			
1. X the assignee of the entire right, title, and interest; of			
2. an assignee of less than the entire right, title and in the extent (by, percentage) of its ownership interest.	nterest. est is%		
in the patent application/patent-identified above by virtue	of either:		
A. [X] An assignment from the inventor(s) of the patent a was recorded in the United States Patent and Tra which a copy thereof is attached.	application/patent identified above. The assignment demark Office at Reel <u>01017</u> , Frame <u>0097</u> , or for		
OR			
B. [ ] A chain of title from the inventor(s), of the patent a assignee as shown below:	application/patent identified above, to the current		
1, From:	0:		
The document was recorded in the United S Reel, Frame	States Patent and Trademark Office at, or for which a copy thereof is attached.		
2. From:T	·o:		
The document was recorded in the United S	States Patent and Trademark Office at, or for which a copy thereof is attached.		
3. From:T	o:		
The document was recorded in the United S	States Patent and Trademark Office at, or for which a copy thereof is attached.		
[ ] Additional documents in the chain of title are listed on a supplemental sheet.			
[ ] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]			
The undersigned (whose title is supplied below) is author	ized to act on behalf of the assignee.		
2002-04-02	STEPAN LINDBERG  Typed or printed name  Yourn Signature  MANAGING DIRECTOR  Title		
Date	Typed or printed name		
	Signature		
	MANAGING DIRECTOR		
· .	Title		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.